| Manhole In   | spection Summary                     | Manhole # S11Q009MH             |
|--|--------------------------------------|---------------------------------|
| Printed On: 1/15   | 5/2009                               | Page 1 of 4                     |
| Inspection   | ☐ Is Incomplete Rating: 3) Fair      |                                 |
| Record Plat: 11  | IQ Node: 009 Status: Found           | Insp Date: 4/17/08 1:39 PM      |
| Incomplete Comments Crew: SKWJ   |                                      |                                 |
|  |                                      | Inspector: wjenkins             |
|  |                                      | Firm: <b>PER</b>                |
| Location   | Address: 523 Wellesley St            | Cross Street: Strickland St     |
| Manhole  | Type: Inline Location: Roadway       | Ground Conditions: Dry          |
|  | Prev. Rehab Weather: <b>Dry</b>      | Subject To Ponding: None        |
| Comments   |                                      |                                 |
|  |                                      |                                 |
| Cover  | Shape: Circular Diameter: 26 (in.    |                                 |
| <b>5</b>   | Type: Sanitary Condition: Sound      | Cover Material: Cast Iron       |
| Properties: Bolted Vented Water Tight Water Tight Insert                   |                                      |                                 |
| Frame Offset: 2 (in.) Condition: Sound Cracked Leaks                       |                                      |                                 |
| Chimney / Frame Adjustment   |                                      |                                 |
| Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ☐ Deteriorated |                                      |                                 |
| Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ Wall              |                                      |                                 |
| Corbel   | Material: <b>Brick</b>               | Type: Concentric/Eccentric      |
| Condition:   | Sound Cracked Root Intrusion         | Loose Brick                     |
| Infiltration:  | ☐ None ☐ Joint ☐ Cracks ☐ Mortar     | ☐ Roots ✓ Wall                  |
| Barrel Material: Brick Parged  |                                      |                                 |
| Shape: Circular Diameter: 42 (in.) Length: 0 (in.)                         |                                      |                                 |
| Condition:   | Sound Cracked Root Intrusion         | Loose Brick                     |
| Infiltration:  | None ☐ Joint ☐ Cracks ☐ Mortar       | ☐ Roots ✓ Wall                  |
| Bench  | Exists Material: Brick               | ☐ Parged                        |
| Condition:   | ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ | Deteriorated Leaks Debris       |
| Channel Material: Brick Parged   |                                      |                                 |
| Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0        |                                      |                                 |
| Condition:   | Sound Cracked Root Intrusion         | □ Deteriorated □ Leaks ☑ Debris |
| Steps Count: 3 Missing: 2 Corroded   |                                      |                                 |
| Surcharge  | Evidence Of Surcharge Depth: 0 (ft.) | Active Surcharge Present        |

# **Manhole Inspection Summary**

# Manhole # S11Q\_\_009MH

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### Location View



Frame View



Defect 6



Frame offset 2"

## Top View



Defect 5



Loose bricks and mortar in chimney/ evidence of infiltration in corbel

Defect 4



Corroded and missing steps/ Barrel infiltration

# **Manhole Inspection Summary**

# Manhole # S11Q\_\_009MH

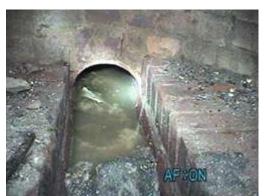
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### Defect 3



infiltration in corbel and chimney wall pic 2

### Defect 1



Debris in channel

### Defect 2



Loose bricks and mortar in barrel wall; infiltration in barrel

## **Manhole Inspection Summary**

### Manhole # S11Q 009MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.86 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **5** (in.) Deposits Extent: **Medium** Infiltration: **None** Pipe Seal Cond: **Sound** 

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.96 (ft.) Flow Characteristics: Slow

Silt Depth: **5** (in.) Deposits Extent: **Medium** Infiltration: **None** Pipe Seal Cond: **Sound** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection